

005201 18256560

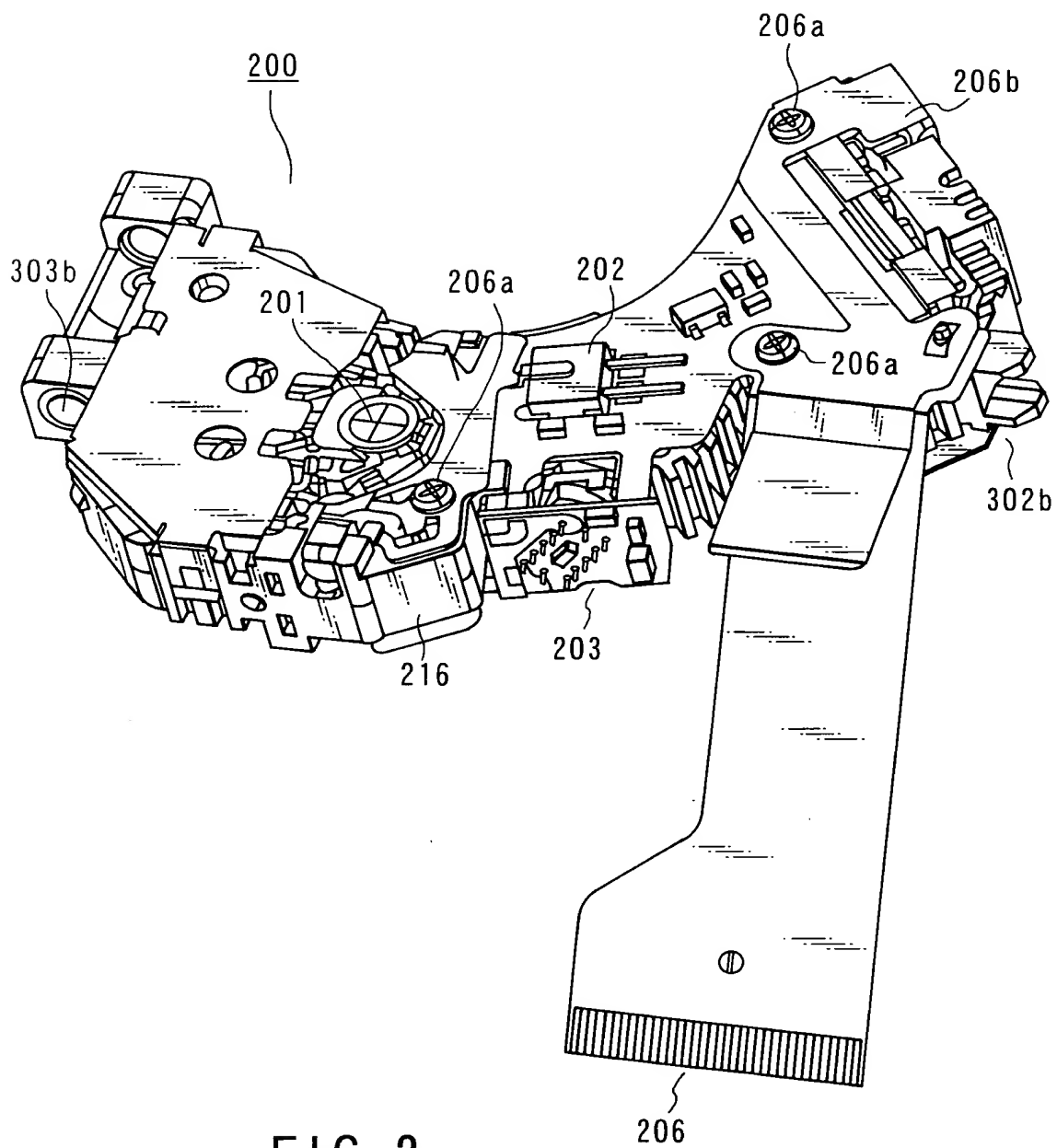
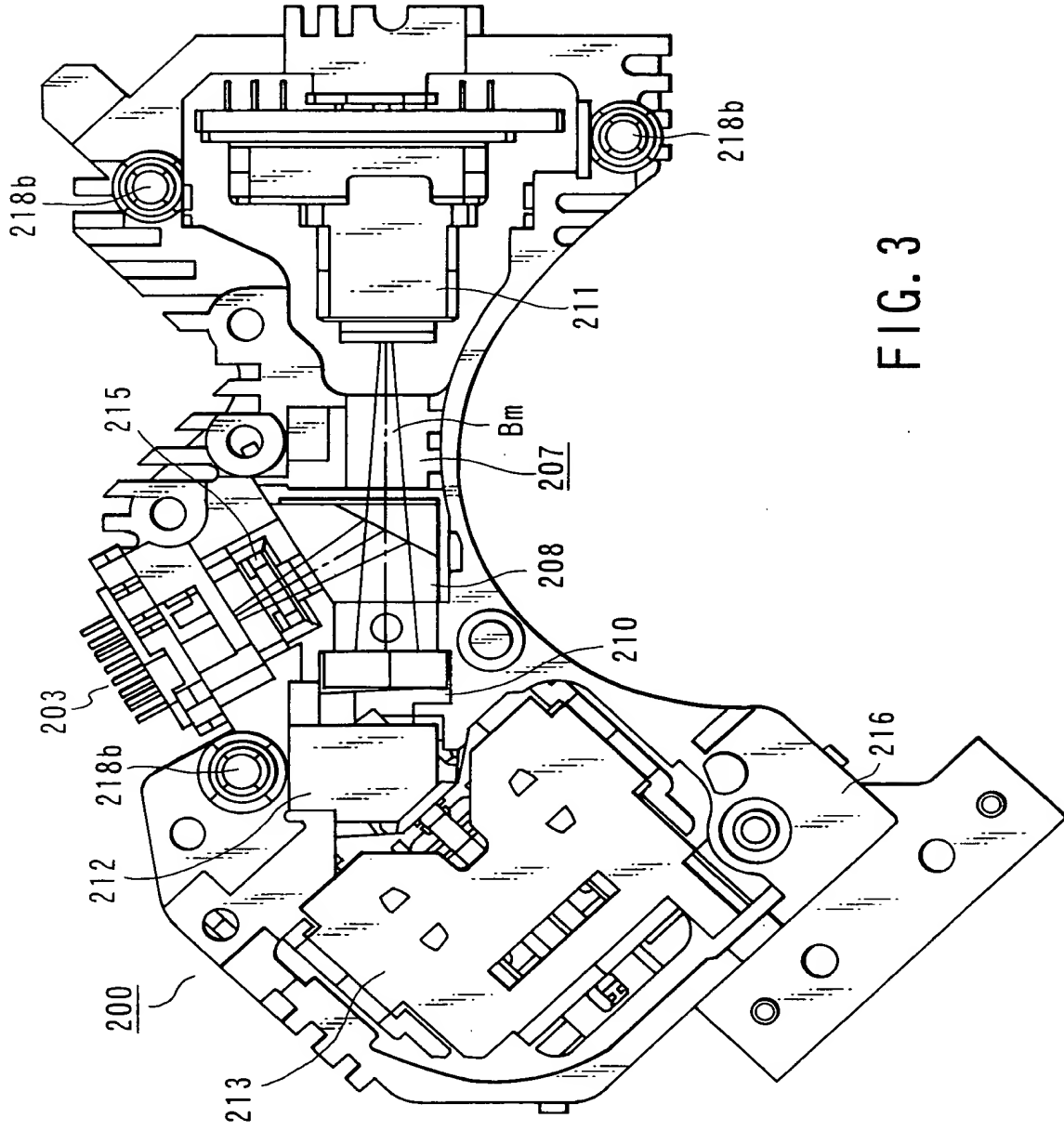


FIG. 2



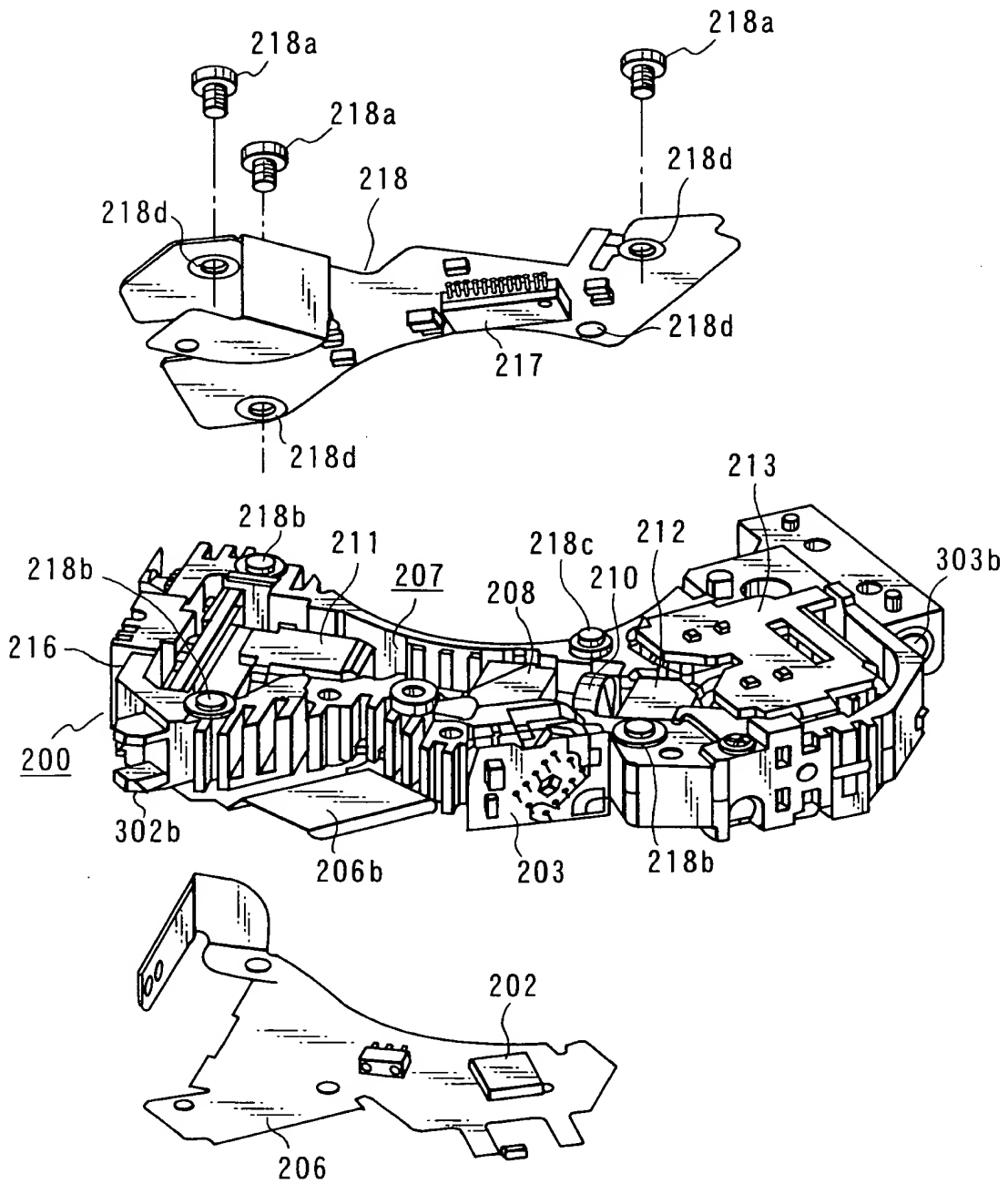
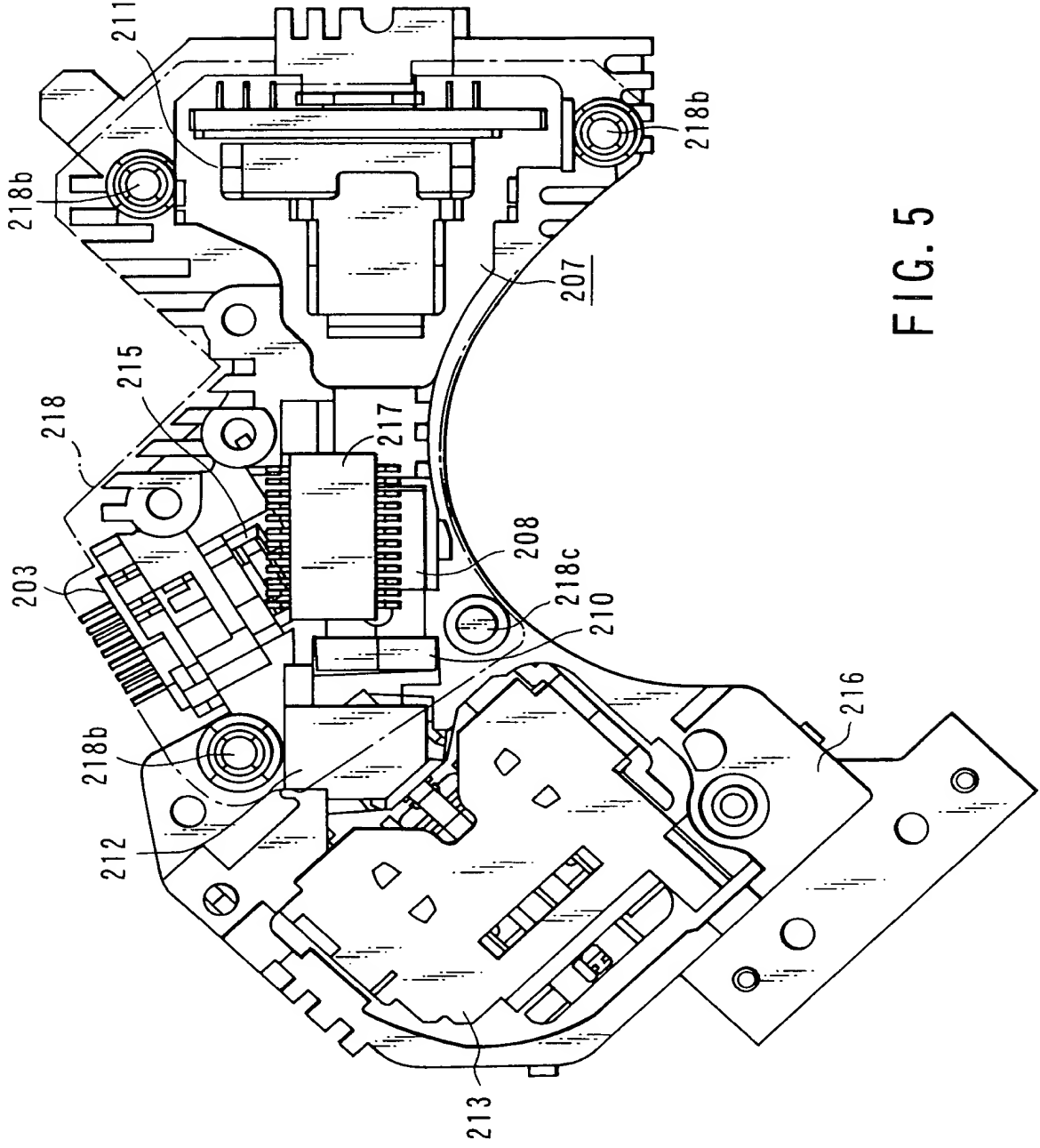


FIG. 4



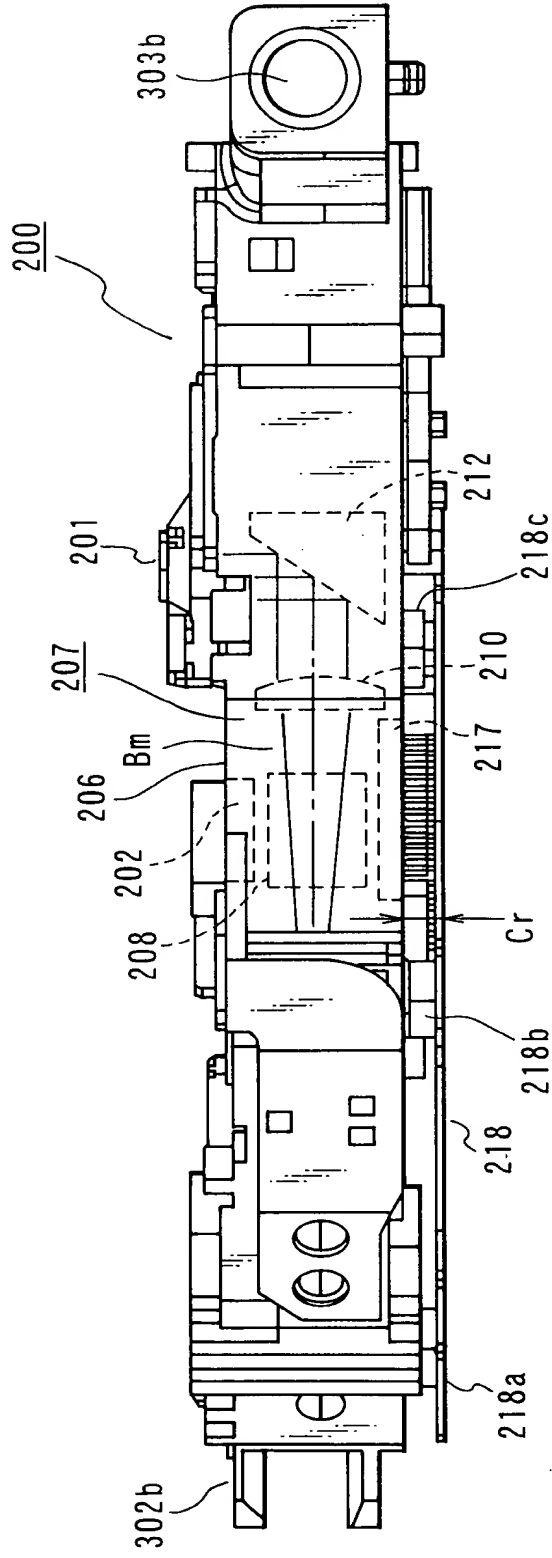
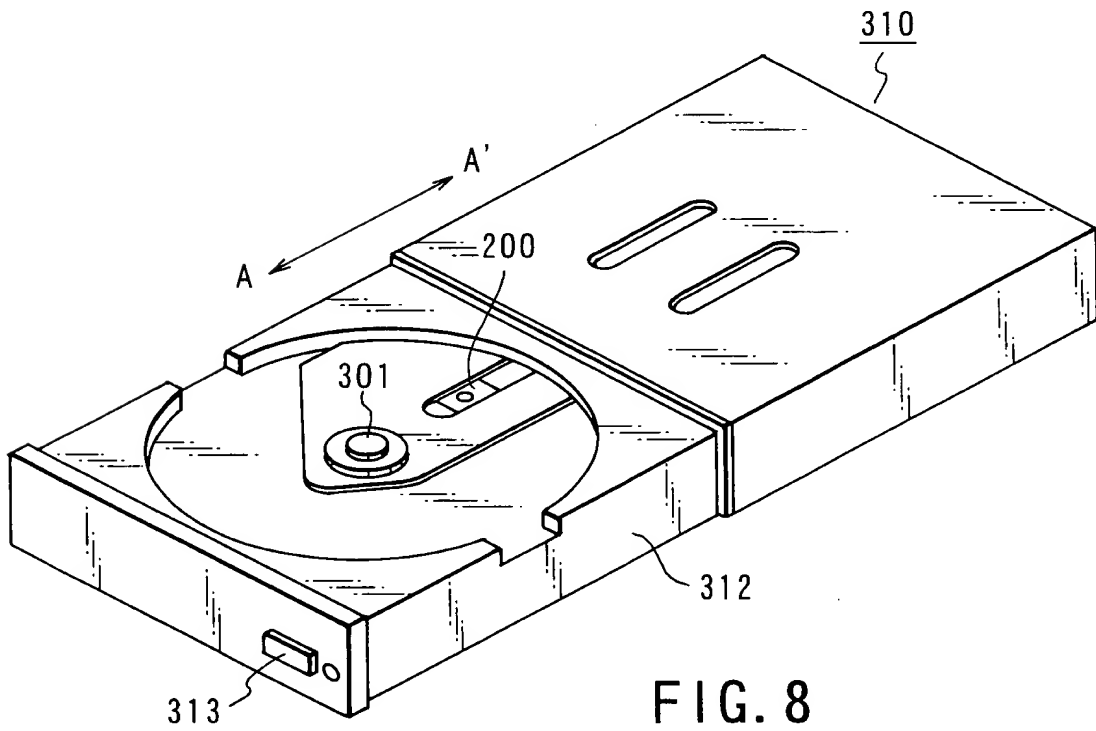
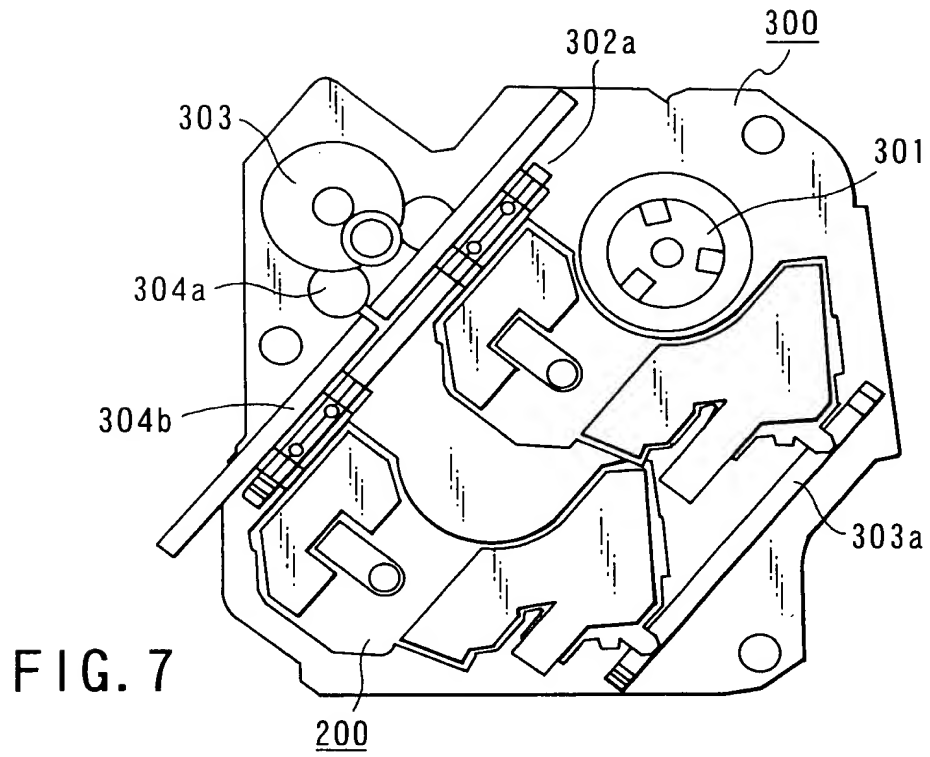


FIG. 6



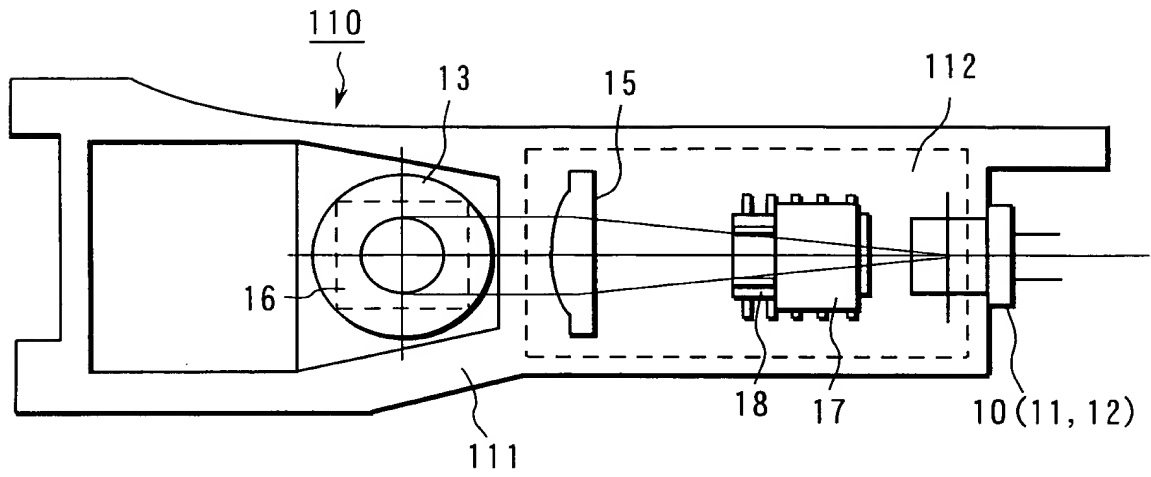


FIG. 9A

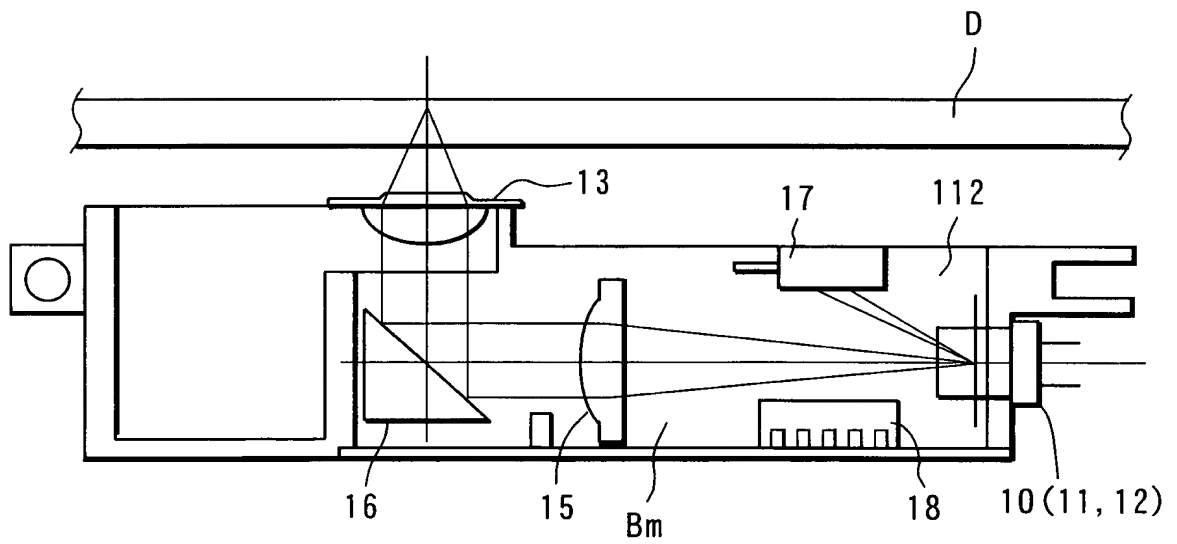


FIG. 9B



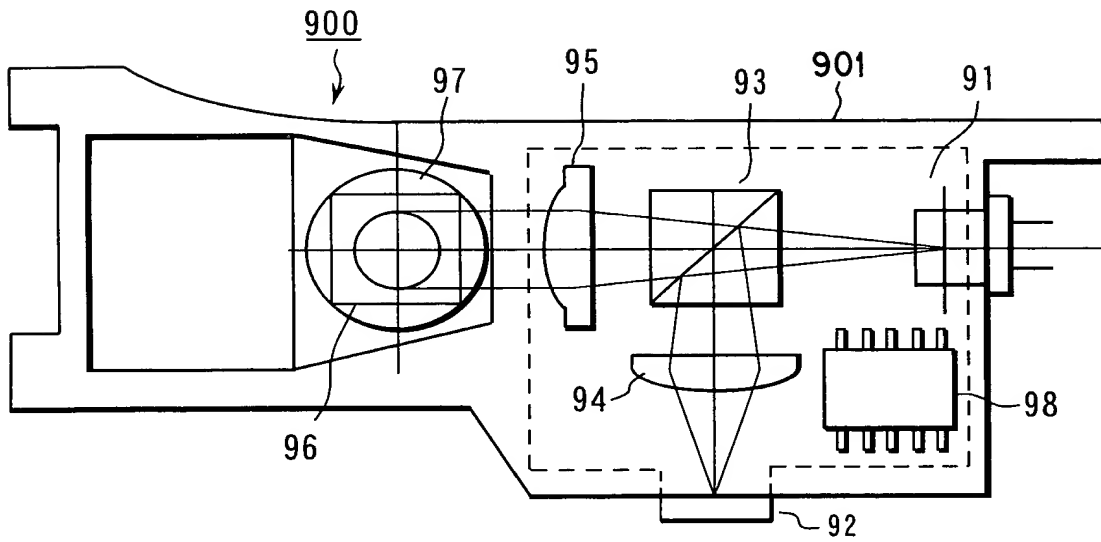


FIG. 10A

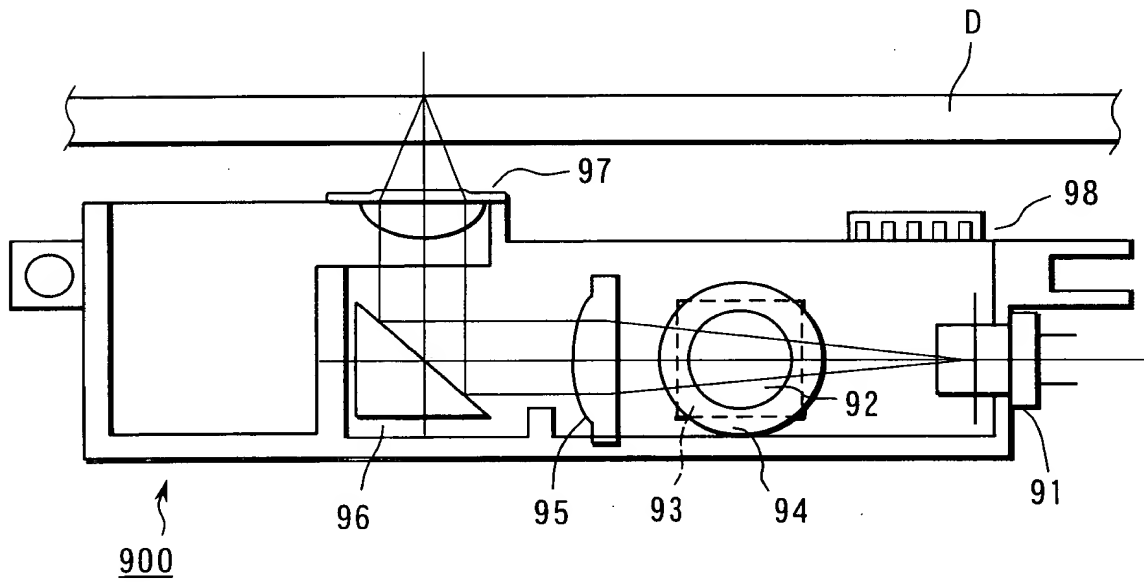
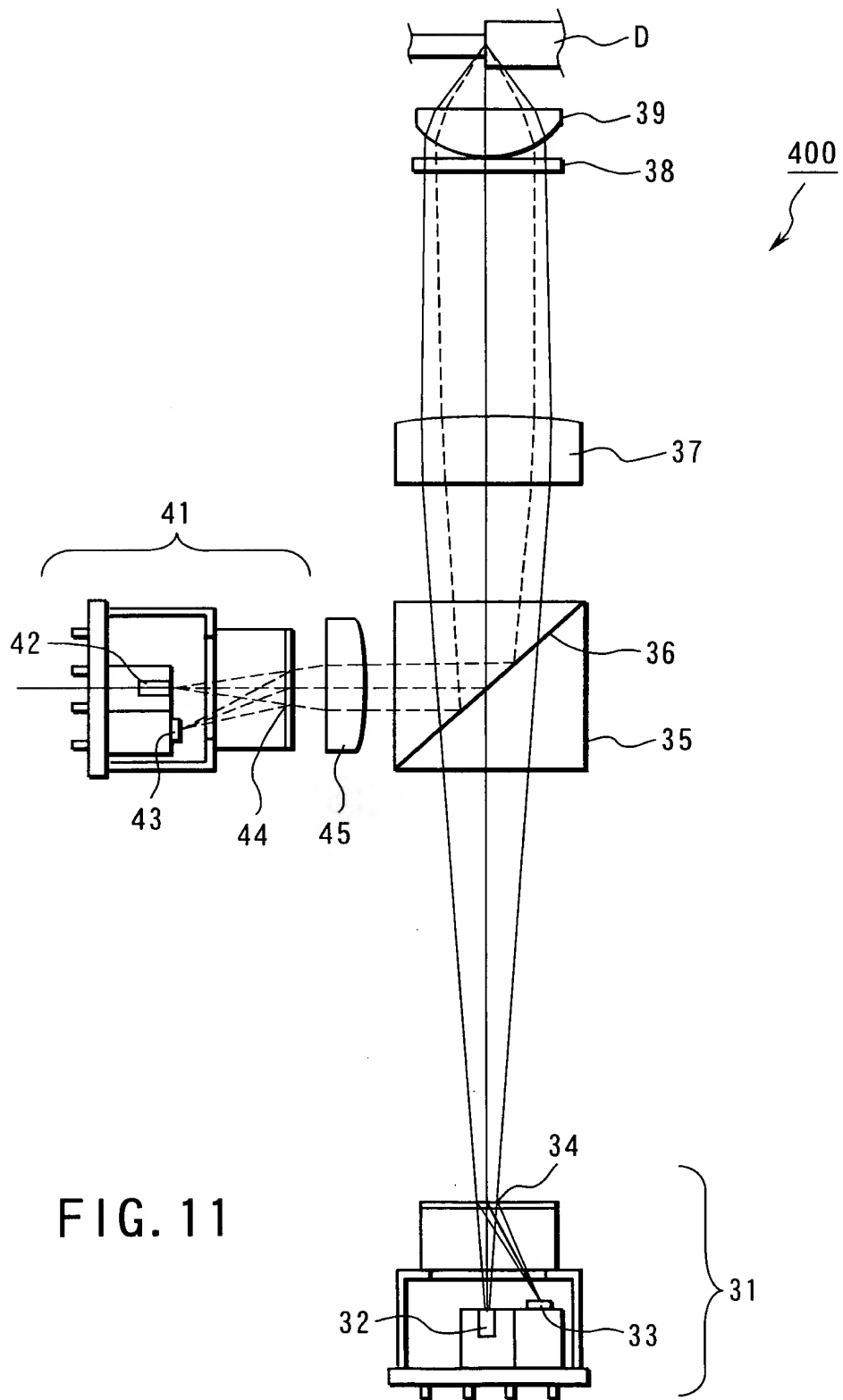


FIG. 10B



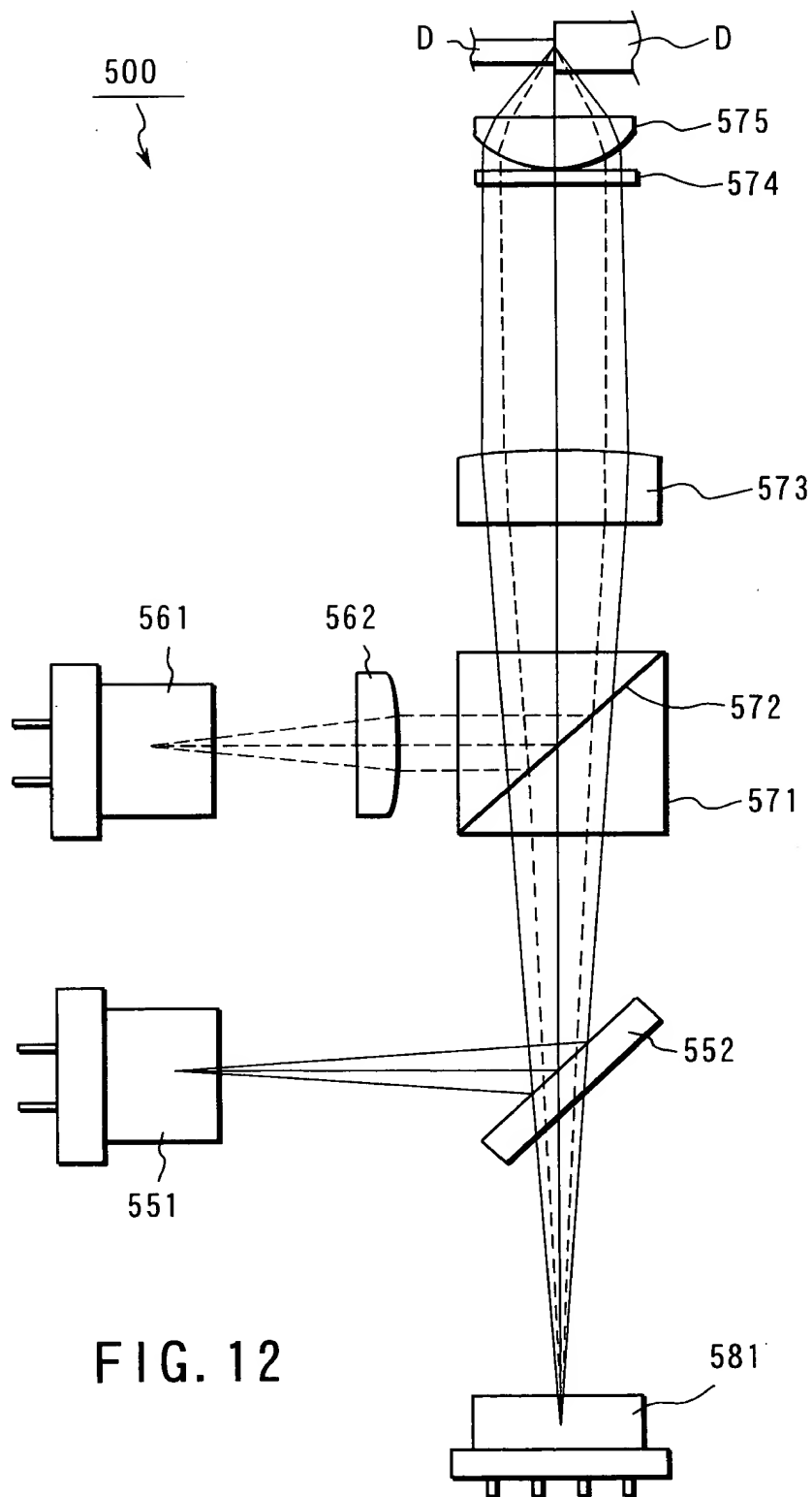


FIG. 12

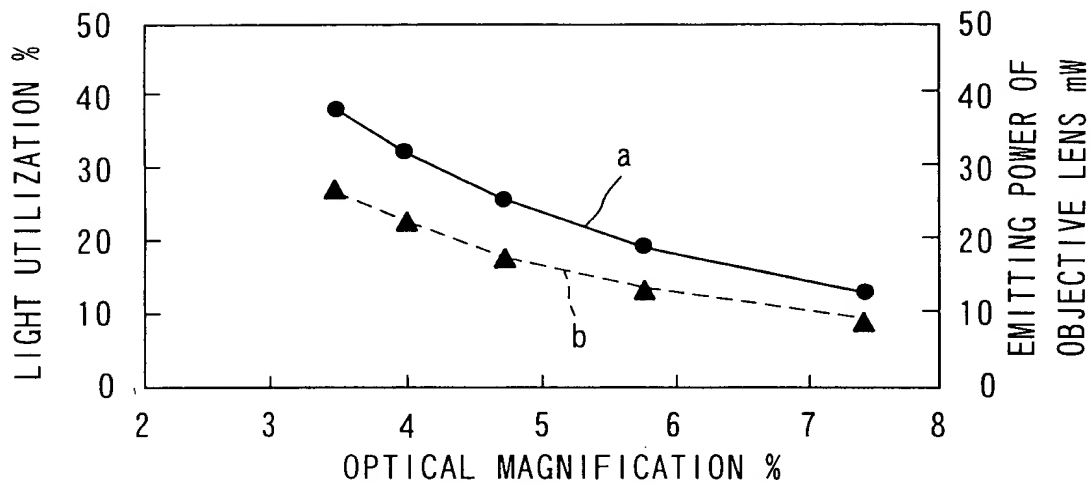
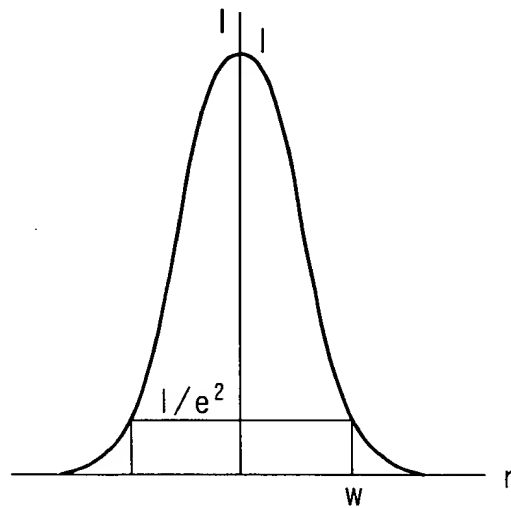


FIG. 13A

FIG. 13B



GAUSSIAN BEAM DISTRIBUTION

$$I = \frac{2P}{\pi w^2} \exp \left( -\frac{2r^2}{w^2} \right)$$

( $r$ : DISTANCE FROM CENTER OF LASER BEAM  
 $w$ : RADIUS OF LASER BEAM ( $1/e^2$  OF CENTRAL INTENSITY)  
 $P$ : POWER OF LASER BEAM)

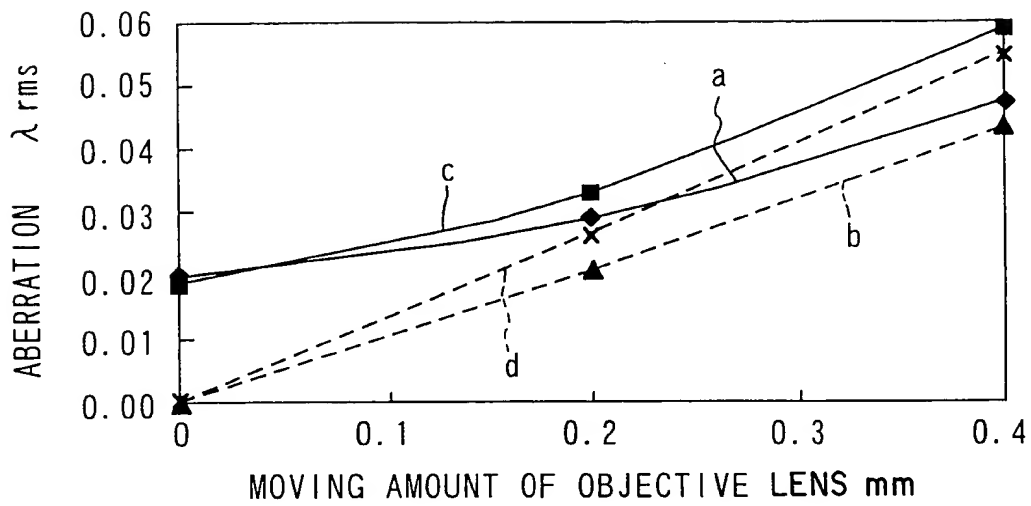


FIG. 14

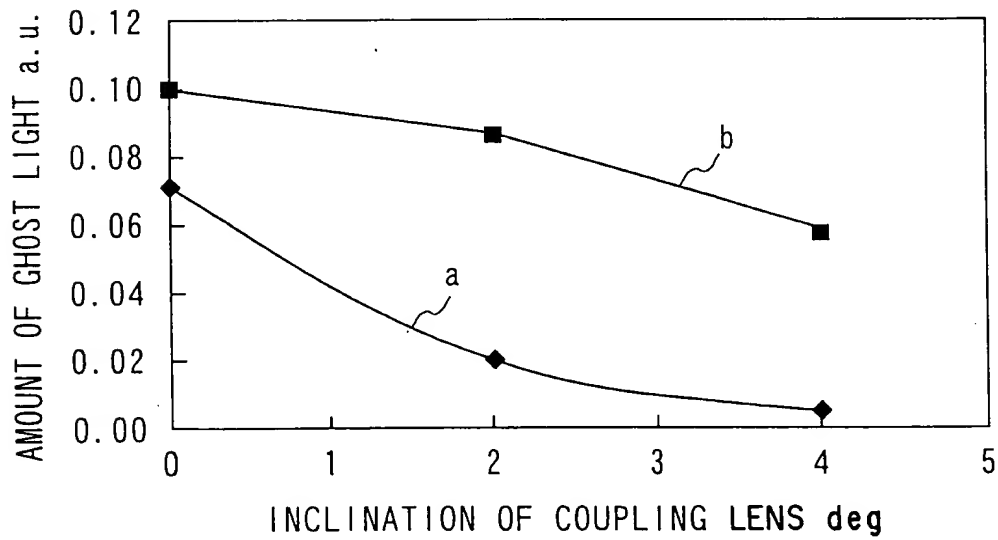


FIG. 15E

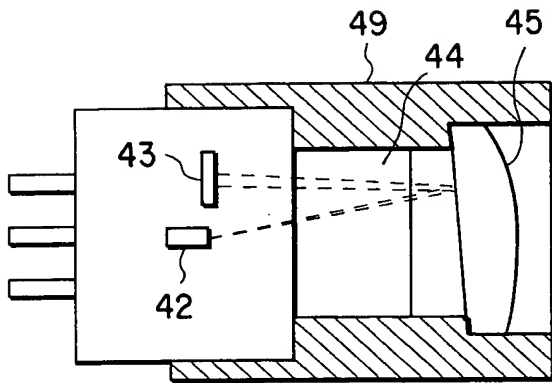


FIG. 15A

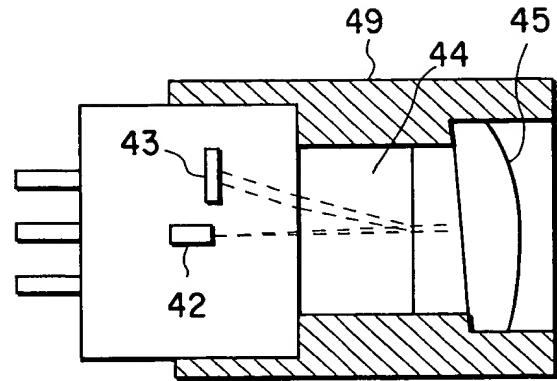


FIG. 15B

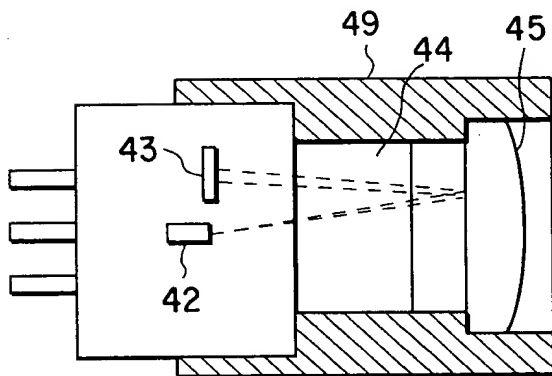


FIG. 15C

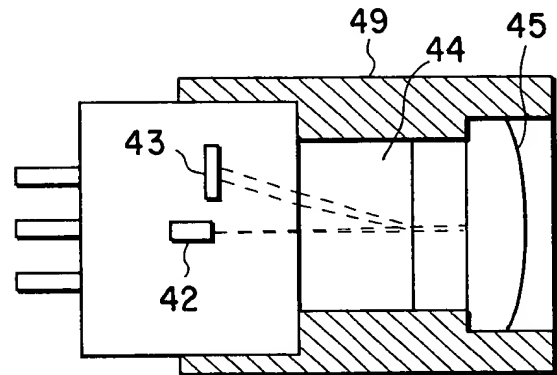


FIG. 15D

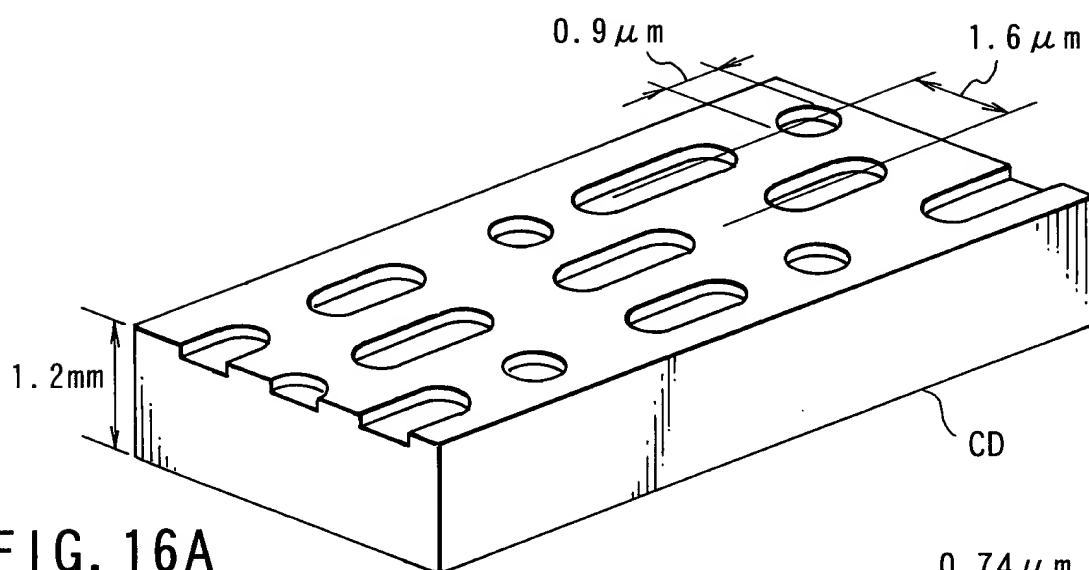


FIG. 16A

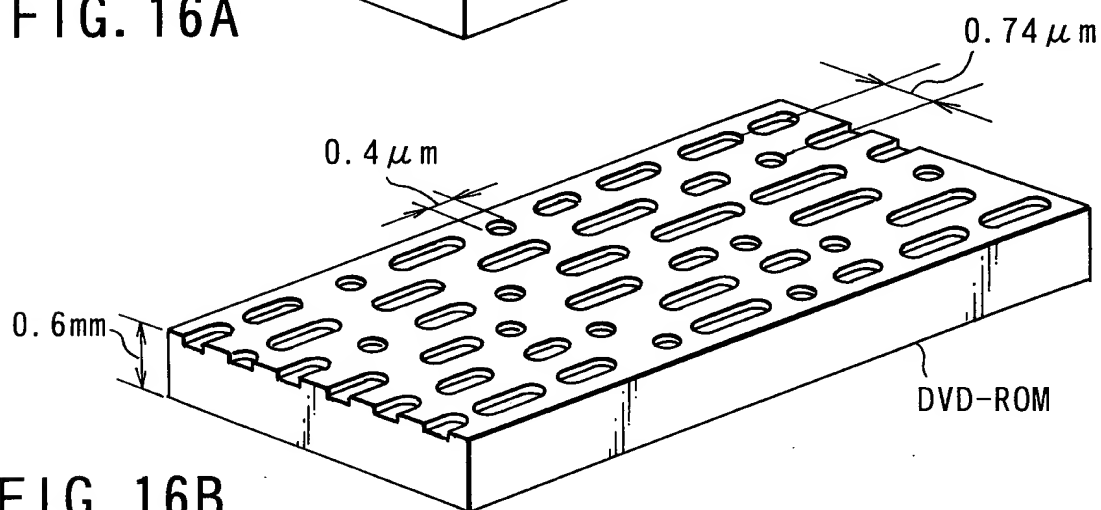


FIG. 16B

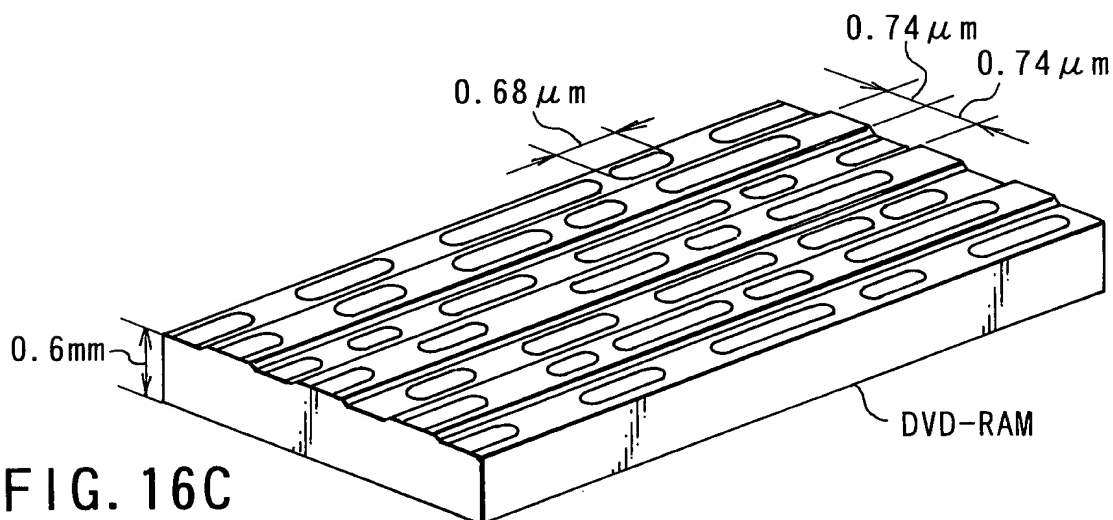


FIG. 16C

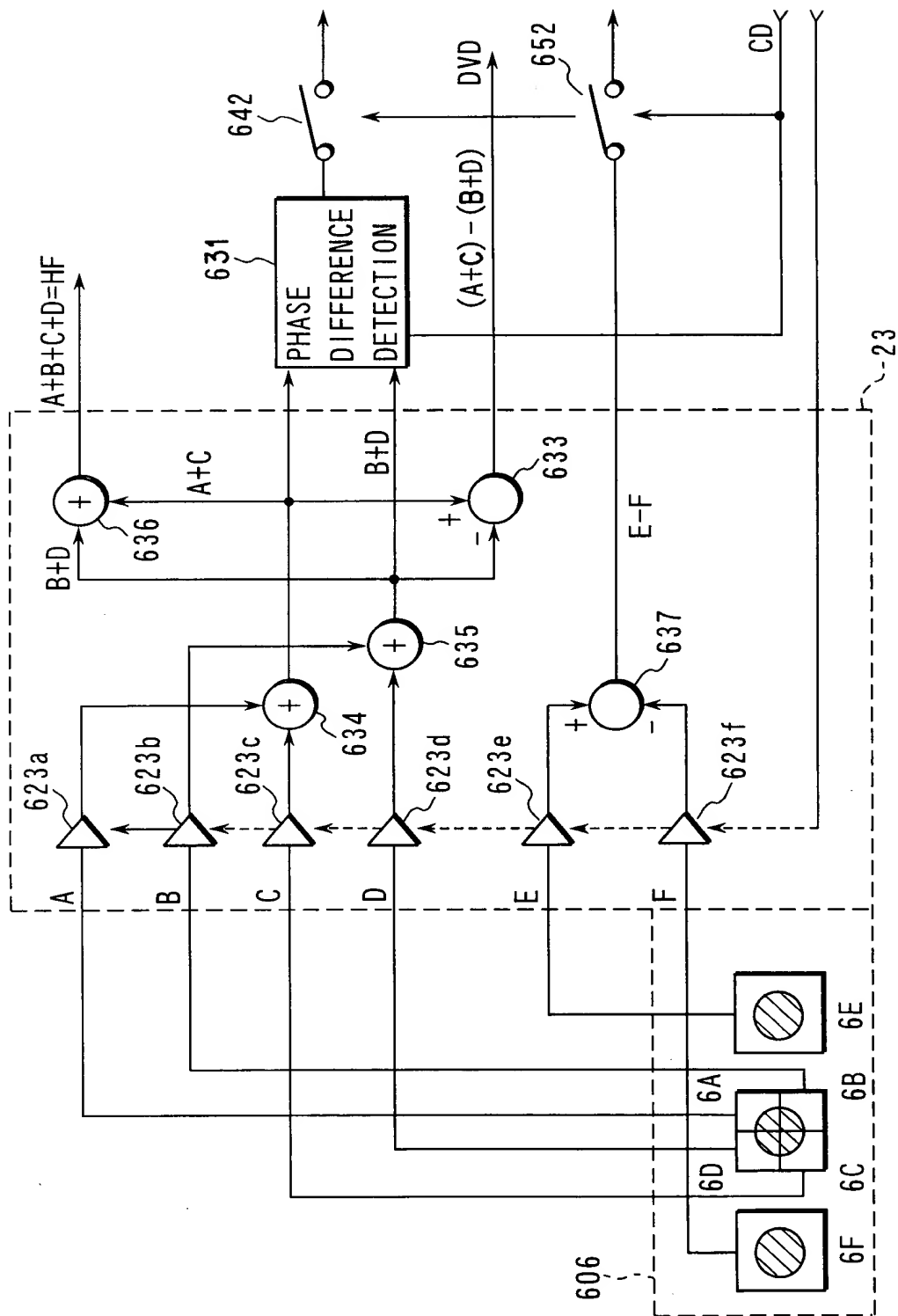


FIG. 17